

Level – 0

1. Adding Two Numbers

Write a program to add two integer numbers

Input Format:

First Line contain single integer m

Second line contain single integer n

Output Format:

Print sum of both the integers m and n

Sample Input:

5

10

Sample Output:

15

2. Adding Three Numbers

Write a program to add three integer numbers

Input Format:

First Line contain single integer m

Second line contain single integer n

Third line contain single integer k

Output Format:

Print sum of both the integers m, n and k

Sample Input:

5

10

5

Sample Output:

20

3. Sum of combination of three numbers

Write a program to print all sum combination of three numbers by taking two numbers at a time

Input Format:

First Line contain single integer m

Second line contain single integer n

Third line contain single integer k

Output Format:

Print all sum combination of three numbers

Sample Input:

2

4

6

Sample Output:

6

8

10

Explanation:

$$2 + 4 = 6$$

$$2 + 6 = 8$$

$$4 + 6 = 10$$

4. Celcius to Farenheit

Write a program to convert celsius to fahrenheit

Formula : fahrenheit= ((celsius*9)/5)+32

Input Format:

First Line contain single integer m

Output Format:

Print the value after converting celsius to fahrenheit

Sample Input:

12

Sample Output:

53.6

5. Farenheit to Celcius

Write a program to convert celsius to fahrenheit

Formula : Celsius = ((Fahrenheit-32)*5)/9;

Input Format:

First Line contain single integer m

Output Format:

Print the value after converting fahrenheit to celsius, the result should restrict to 4 decimal places

Sample Input:

56

Sample Output:

13.0000

6. Perimeter Of a Square write a program to find the perimeter of the square

Formula: Perimeter = 4 * side

Input Format:

First line contains an Integer, side of a square

Output Format: Gives

perimeter of the square

Sample Input:

6

Sample Output:

24

7. Circle Area

Write a program to find the area of the circle.

Formula: $\text{area} = \pi * r * r$

Consider $\pi = 3.142$

Input Format:

First line contains an Integer, radius of a circle

Output Format:

Give the area of the circle.

The area of the circle should have four decimal places only.

Sample Input:

18

Sample Output:

1018.0080

8. Total Surface Area Of Cylinder

Write a program to calculate total surface area of a cylinder

Formula: $2 * \pi * r * (r + h)$

Input Format:

First line contains an Integer, radius of a cylinder

Second line contains an Integer, height of a cylinder

Output Format:

Give the area of the cylinder.

The area of the cylinder should have four decimal places only.

Sample Input:

7

13

Sample Output:

879.7600

9. Perimeter Of a Rectangle write a program to find the perimeter of the rectangle

Formula: $\text{area} = \text{length} * \text{width}$

Input Format:

First line contains an Integer, length of a rectangle

Second line contains an Integer, represents width of a rectangle

Output Format:

Gives perimeter of the rectangle

Sample Input:

2

4

Sample Output:

12

10. Convert Dollars to Rupees

Write a program to convert Dollars to rupees

Input Format:

First line contains single integer representing dollar

Output Format:

Print result after converting dollar to rupees

Sample Input:

1000

Sample Output:

61060.0

